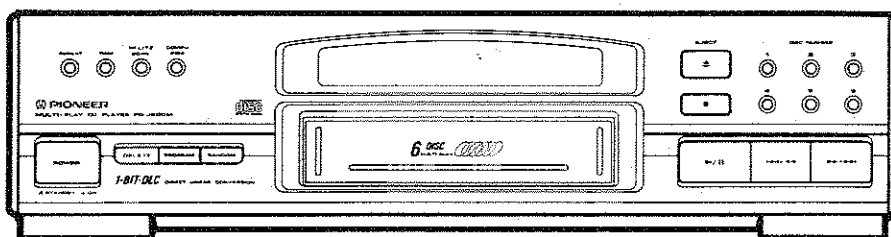


Operating Instructions

MULTI-PLAY COMPACT DISC PLAYER

PD-J800M PD-J900M

COMPACT
disc
DIGITAL AUDIO



Thank you for buying this Pioneer product.
Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference. In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However, the method of connecting and operating the unit is the same.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

"This product complies with the Radio Interference requirements of the EC (European Community) Directive 87/308/EEC."

THE POWER SWITCH IS SECONDARY CONNECTED AND THEREFORE DOES NOT SEPARATE THE UNIT FROM MAIN POWER IN STANDBY POSITION.

CAUTION [FOR U.S. MODEL]

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- The use of optical instruments with this product will increase eye hazard.

IMPORTANT NOTICE [For U.S. and Canadian models]

The serial number for this equipment is located on the rear panel. Please write this serial number on your enclosed warranty card and keep it in a secure area. This is for your security.

[For Canadian model]

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

ATTENTION: POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

 **PIONEER®**
The Art of Entertainment

IMPORTANT 1



The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:

TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT 2

If the apparatus is fitted with AC mains power outlet(s), see REAR PANEL FACILITIES for convenient connection of additional Hi-Fi component(s). Make all connections to the AC outlet(s) and the signal terminals first. Connect the plug to the wall socket last (make sure that the power switch is off.)

FOR USE IN THE UNITED KINGDOM

WARNING: This plug must only be connected to electronic apparatus equipped with suitable sockets. If not, cut off the plug and fit an appropriate type in accordance with the instructions below.

The cut-off plug must be disposed of as an electrical shock hazard could exist if connected to a socket outlet.

The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral

Brown: Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured marking identifying the terminals in your plug proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Do not connect either wire to the earth terminal of a three pin plug.

SAFETY INSTRUCTIONS

READ INSTRUCTIONS — All the safety and operating instructions should be read before the appliance is operated.

RETAIN INSTRUCTIONS — The operating instructions should be retained for future reference.

HEED WARNING — All warnings on the appliance and in the operating instructions should be adhered to.

FOLLOW INSTRUCTIONS — All operating and use instructions should be followed.

WATER AND MOISTURE — The appliance should not be used near water — for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.

LOCATION — The appliance should be installed in a stable location.

WALL OR CEILING MOUNTING — The appliance should not be mounted to a wall or ceiling.

VENTILATION — The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

HEAT — The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

POWER SOURCES — The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

POWER-CORD PROTECTION — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

POLARIZATION — If your purchased product is provided with a polarized power plug, please read the following instructions. This product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

CLEANING — The appliance should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzene, insecticides or other volatile liquids since they may corrode the cabinet.

POWER LINES — An outdoor antenna should be located away from power lines.

NONUSE PERIODS — The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

OBJECT AND LIQUID ENTRY — Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

DAMAGE REQUIRING SERVICE — The appliance should be serviced by a Pioneer authorized service center or qualified service personnel when:

- The power-supply cord or the plug has been damaged.
- Objects have fallen, or liquid has been spilled into the appliance.
- The appliance has been exposed to rain.
- The appliance does not appear to operate normally or exhibits a marked change in performance.
- The appliance has been dropped or the enclosure damaged.

SERVICING — The user should not attempt to service the appliance beyond that described in the operating instructions. For all other servicing, contact the nearest Pioneer authorized service center.

OUTDOOR ANTENNA GROUNDING — If an outside antenna is connected to the antenna terminal, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges.

In the U.S.A. section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Fig. A.

CART — An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



NEC — NATIONAL ELECTRIC CODE

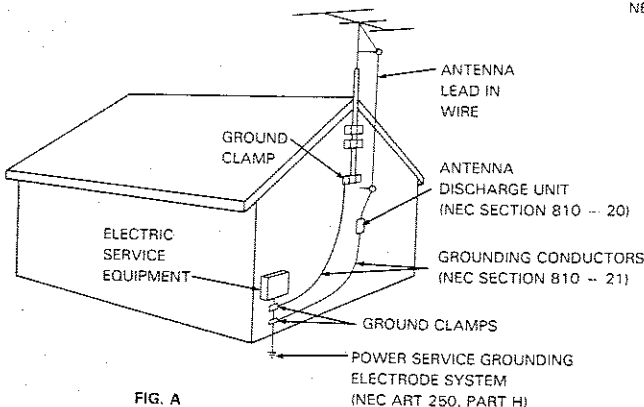


FIG. A

[FOR EUROPEAN AND U.K. MODELS]

CAUTION

This product contains a laser diode of higher class than 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product.

Refer all servicing to qualified personnel.

The following caution label appears on your player.

Location: rear of the player

**CLASS 1
LASER PRODUCT**

VRW-328

INFORMATION TO USER [FOR U.S. MODEL]

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- reorient the receiving antenna
- relocate this equipment with respect to the receiver
- move this equipment away from the receiver
- plug this equipment into a different outlet so that equipment and receiver are on different branch circuits.

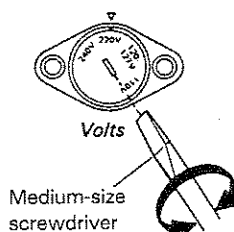
If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful:

"How to Identify and Resolve Radio-TV Interference Problems."

This booklet is available from the US Government Printing Office, Washington, D.C. 20402, Stock No. 004-000-00345-4.

The above instructions apply only to units which will be operated in the United States.

LINE VOLTAGE SELECTOR SWITCH



Only multi-voltage models are provided with this switch. U.S., Canadian, European, U.K., and Australian models are not provided with this switch.

Mains voltages in Saudi Arabia are 127 V and 220 V only. Never use this model with 110 V setting in Saudi Arabia.

The line voltage selector switch is on the rear panel. Before your model is shipped from the factory, this switch is set to the power requirements of the destination. Make sure that it is set properly before plugging the power cord into the AC outlet. If the voltage is not properly set, or if you move to an area where the voltage requirements differ, adjust the selector switch as follows.

1. Disconnect the power cord.
2. Use a medium-size screwdriver.
3. Insert the screwdriver into the groove on the voltage selector, and adjust so that the tip of the arrow points to the voltage value for your area.

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CAUTIONS REGARDING HANDLING

Cleaning discs

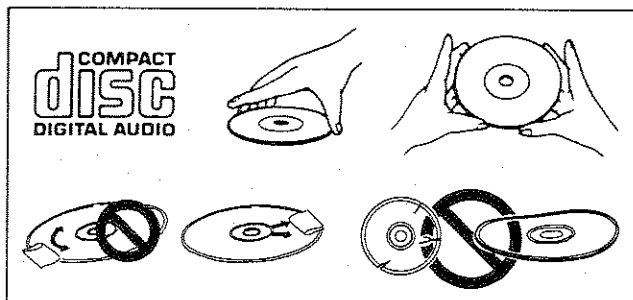
- The presence of fingerprints or smudges on the surface of the disc will not directly affect the recorded signals; but depending on the degree of contamination, the brightness of the light reflected from the signal surfaces may be reduced, causing degradation of sound quality.
Always keep your discs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.
- If a disc become very dirty, wet a soft cloth in water. After wringing it out well, wipe the dirt away gently, and then remove any water drops with another soft dry cloth.
- Do not use record cleaning sprays or anti-static agents on discs. Also, never clean discs with benzene, thinner, or other volatile solvents which may cause damage to the disc surface.

Storing discs

- Discs are made of the same kind of plastic used for conventional analog audio records. Be careful not to allow discs to warp; always store discs in their cases vertically, avoiding locations with high heat or humidity, or extremely low temperatures. Avoid leaving discs in cars; car seats can become extremely hot when exposed to direct sunlight.
- Always read and abide by the precautionary notes listed on the disc labels.

Care of discs

- With this unit, use discs which display the mark shown below. (Optical audio digital discs.)
- When holding discs, do not touch their signal surfaces. Hold the edges, or one edge and the center hole.
- Do not affix labels or adhesive tape to the label surfaces. Also, do not scratch or damage the label.
- Discs rotate at high speed inside the unit. Do not use damaged (cracked or warped) discs.



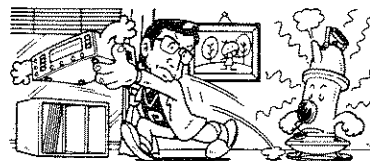
CD lens cleaner

The player's pickup lens should not become dirty in normal use, but if for some reason it should malfunction due to soiling, ask your nearest PIONEER authorized service center. Lens cleaners for CD players are commercially available, but special care should be exercised in their use since some may cause damage to the lens.

Location

Install the unit in a well-ventilated location where it will not be exposed to high temperature or humidity.

Do not install the unit in a location which is exposed to direct rays of the sun, or near stoves or radiators. Excessive heat can adversely affect the cabinet and internal components may also result in malfunction or accident. (Avoid installation near cookers, etc., where the unit may be exposed to smoke from oil, steam or heat.)

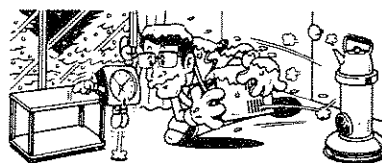


Precautions regarding installation

- Placing and using the unit for long periods on heat generating sources will affect performance. Avoid placing the unit on heat-generating sources.
- Install the unit as far away as possible from your TV. Installation in close proximity to such equipment may cause noise or degradation of the picture.
- Such noise may be particularly noticeable when an indoor antenna is used. In such cases, make use of an outdoor antenna, or turn off the power to the unit.
- Please place this unit on a level surface.

Condensation

When this unit is brought into a warm room from previously cold surroundings or when the room temperature rises sharply, condensation may form inside, and the unit may not be able to attain its full performance. If this occurs, allow the unit to stand for about an hour or raise the room temperature gradually.



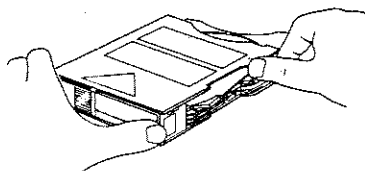
Cleaning the player

To clean the PLAYER, wipe with a soft, dry cloth. For stubborn dirt, wet a soft cloth with a mild detergent solution, wring well, then wipe off the dirt. Use a dry cloth to wipe the surface dry. Do not use volatile liquids such as benzene and thinner which are harmful to the unit.

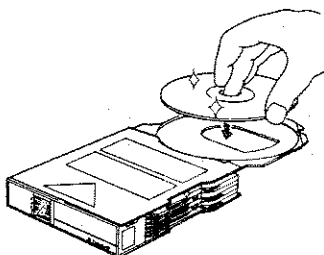
BEFORE OPERATING PLAYER

INSERT DISCS INTO THE SUPPLIED SIX-DISC MAGAZINE

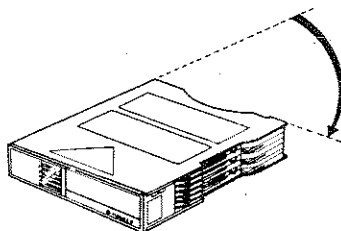
1



2



3



Insert any discs which you may have into the supplied magazine. Up to six discs may be inserted. The numbering of the discs begins with 1 at the topmost tray, and increases in order downwards, to 6 for the lowest tray. The magazine has a window through which the pulled out disc tray can be checked. Even during playback, the number of the disc being played back can be checked through this window.

1. Pull out only one disc tray.
2. Position discs with the label side downward.
3. Push the disc tray back as it was originally.
4. Insert other discs by repeating steps 1 to 3.

NOTE:

- Please make sure to only pull out one disc tray at a time. (When a disc tray has been pulled out, do not pull out other disc trays.)
- If discs are inserted label side upward, it will not be possible for them to be played. Please make sure to insert them with the label side downward.
- Objects other than discs (song cards, explanations of disc contents, etc.), must never be inserted into the disc trays.
- Do not touch the playing surface of discs (the iridescent side) with hands or fingers.

Additional magazines identical to the one supplied are available as options * (JD-M100, JD-M200, JD-M300, JD-M308, JD-M108). Please use them to make your own disc library, with separate magazines for each artist or genre.

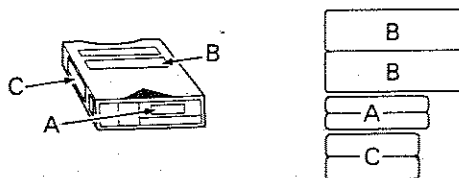
- * JD-M100, JD-M200, JD-M300 Magazine for six 12-cm discs.
- JD-M108, JD-M308 Magazine for six 8-cm discs.

NOTE:

Both 12-cm discs and 8-cm discs cannot be installed together in a magazine.

AFFIXING LABELS TO SIX-DISC MAGAZINE

- Always attach the labels provided in the designated locations. Correct operation may not be possible if labels or tape are attached in other locations.



- The following are convenient ways of using labels:
 - A: For titles
 - B: For disc names
 - C: For classification
- Do not attach on top of other labels.

NOTE:

- In order to play an 8-cm CD you will need a special Multi-Play Magazine (JD-M108, JD-M308) which is sold separately. Be sure to read thoroughly the Operating Instructions before using it.
- 8-cm CD adaptor
 - It is possible that even an adaptor which meets recommended standard CD specifications will not be usable with the CD player. It is recommended that the special Multi-Play Magazine (JD-M108, JD-M308) be used.
- Never load an 8-cm CD or its adaptor into a standard 12-cm magazine. This may seriously damage the CD player.
- Do not install only an 8-cm disc or only the adaptor.
- Please consult your tuner control amplifier's operating manual for instructions regarding connections.

CAUTIONS REGARDING HANDLING OF MAGAZINES

- When inserting a magazine into the player, make sure that the direction of insertion is correct.
- After use, store in the case provided. Do not place in locations subjected to high temperatures or exposed to direct sunlight.
- Do not take magazines apart.
- Be careful not to drop or hit magazines against things. Also, do not apply strong force to trays which have been withdrawn.
- Application of benzene, thinner, insecticide or other volatile liquids to a magazine may damage the surface, so keep magazines away from such substances.

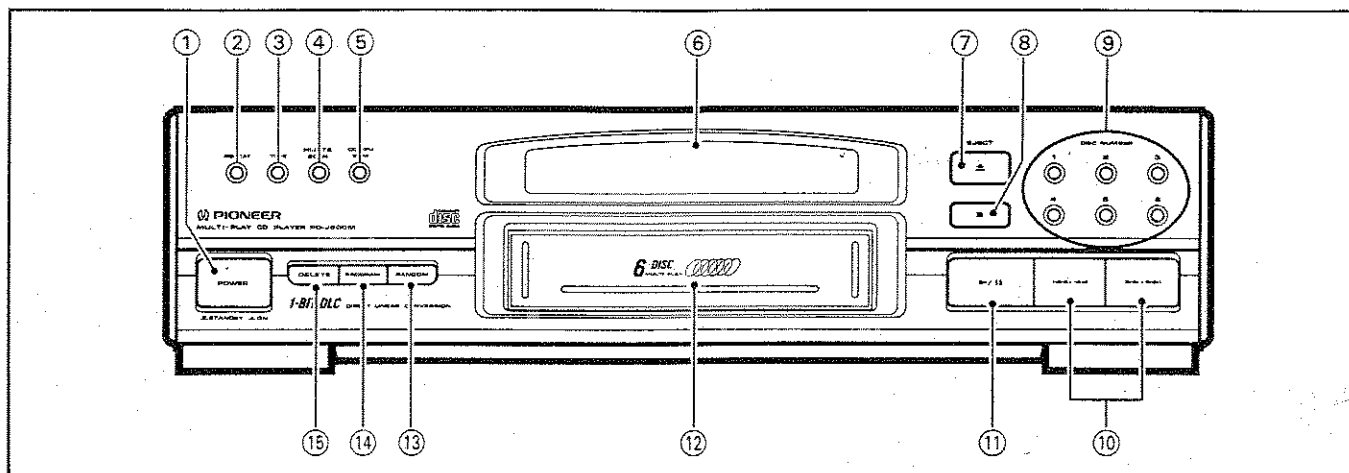
BASIC CONNECTIONS

Please refer to power amplifier operating instructions for details on installation and connections.

POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.

PANEL FACILITIES



① POWER switch (■ STANDBY ■ ON)

Press to turn power to the unit ON and STANDBY.

② REPEAT button

Press this button for repeat playback. Pressing the button once, twice or three times will change the repeat mode from single track repeat, all tracks repeat, and repeat playback cancellation.

③ TIME button

This button selects the display mode of the indicator panel. When the button is pressed during CD playback, the indication changes from TIME, REM, to TOTAL in that order (For details concerning the display contents, refer to the DISPLAY SECTION (see page 8).

④ HI-LITE SCAN (disc/track) button

DISC SCAN: Press this button during stop mode to play back a 10-second passage positioned one minute after the beginning of the first track for each disc contained in the magazine in the order of disc 1 through disc 6.

TRACK SCAN: Press the button during DISC SCAN to play back a 10-second passage positioned one minute after the beginning of each track in sequence for each disc contained in the magazine in the order of disc 1 through disc 6.

To reset the starting time of HI-LITE SCAN, press HI-LITE SCAN button during normal playback. This stores the elapsed play time and plays back each of the 10-second passages beginning from the stored time.

⑤ COMPU PGM button

If this button is pressed for A.S.E.S. recording and Manual/Track SEARCH buttons are used to designate the length (in minutes) of the recording tape, the CD player will automatically select and program the CD tracks to be recorded. The tracks will be selected for recording so that the empty portion remaining at the end of the tape will be as short as possible. For details regarding this function, consult the operating instructions for the amplifier used.

⑥ Display

⑦ EJECT button (■)

Press to eject a magazine. When pressed, any magazine inside is expelled forward.

⑧ Stop button (■)

Press to stop playback. When pressed, the player goes into stop mode and all operations stop.

When pressed during stop mode, the program stored in memory is cleared.

⑨ DISC NUMBER buttons (1 — 6)

Use to select disc numbers for playback or programming.

⑩ Manual/Track search buttons (◀◀◀ ◀◀, ▶▶, ▶▶▶)

To perform track search in normal playback, programmed playback or PAUSE mode.

You can advance to the next track or go back to the previous one by using Manual/Track search buttons. The fast forward or fast reverse function will be activated by holding down these buttons.

⑪ Play/Pause button (▶/||)

When the CD player is paused or stopped, press to resume play or begin play.

If pressed during play, this temporarily interrupts play.

⑫ Magazine insertion slot

⑬ RANDOM button

Press to begin random playback.

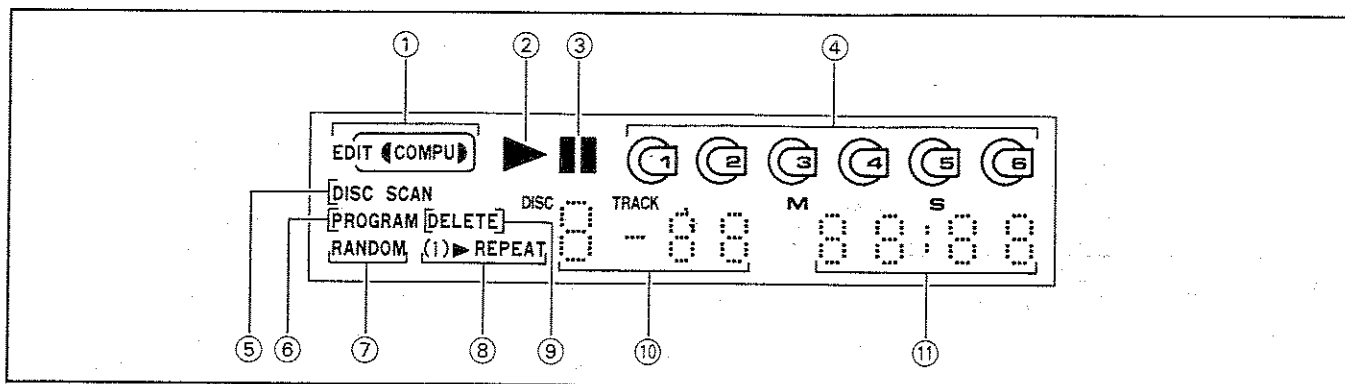
⑭ PROGRAM button

Use to program a sequence of tracks

- Press this button after selecting a desired disc and track with DISC NUMBER and Track search buttons. Tracks will be added in the order in which they are specified.
- If only a DISC NUMBER button is pressed, all tracks on the specified disc will be added to the program. The letters [AL] will be appear on the indicator.

⑮ DELETE button

Pressing this button and then selecting the discs with DISC NUMBER buttons (1 through 6) or selecting the tracks with Manual/Track search buttons will result in the selected discs and tracks not being played even when PLAY button is pressed.



DISPLAY SECTION

- ① Pressing COMPU PGM button to ON will cause mark beside the [COMPU] indicator to light.
- ② Lights during playback.
- ③ Lights during pause mode, when playback is temporarily interrupted.
- ④ If a nonexistent disc is searched for, the corresponding disc symbol will light up.
- ⑤ The [DISC SCAN] indicator blinks during disc scan and the [SCAN] indicator blinks during track scan.
- ⑥ Lights after programming (after program has been memorized).
- ⑦ Lights during random playback.
- ⑧ Lights during repeat playback.
- ⑨ Lights during the Delete program.
- ⑩ **DISC** : Indicates disc number (1—6) during playback or search.
TRACK : Indicates track number (01—99) during playback or search.

⑪ Display change

Changes when TIME button is pressed during CD playback.

TIME : Displays the track number of the track being played (TRACK) and the elapsed time (minutes and seconds).

REMAIN : Display the remaining time on the track being played. When the TIME button is pressed again, the remaining time on the disc being played will be displayed.

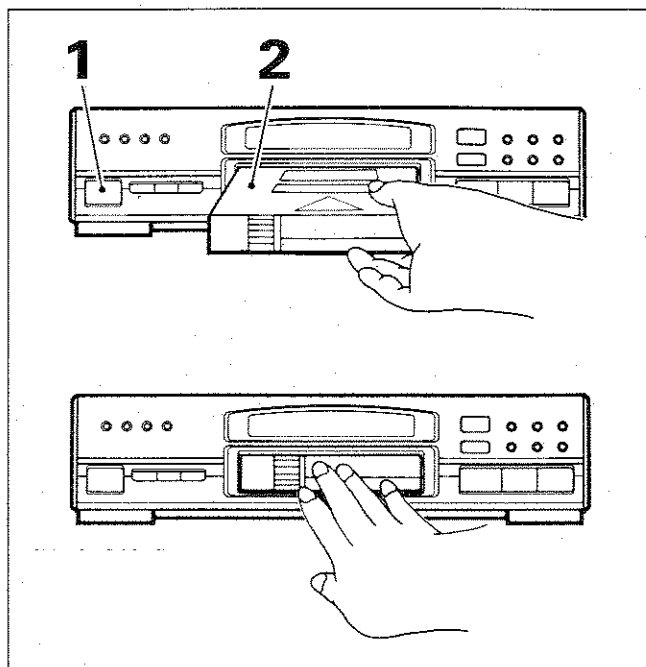
During program play, random play, delete or delete random play operations, the DISC REMAIN display will not be shown. Also, tracks more than 24 will not be indicated on the REMAIN display.

TOTAL : Displays the total number of tracks on the disc (TRACK) and the overall playback time of disc will be displayed. During playback, the display goes on for about 5 seconds before changing to the TIME display.

During programmed play, the TOTAL display will indicate the total number of tracks programmed (the total program time will not be displayed).

BASIC OPERATIONS

OPERATION PROCEDURES BEFORE PLAYBACK (Insertion of magazine or discs)



1. Press POWER switch to turn power ON.
2. Insert a magazine, pushing it in until a click sound is heard.

Please insert the discs you want to play into the magazine beforehand. (Refer to "INSERT DISCS INTO THE SUPPLIED SIX-DISC MAGAZINE.")

PROCEDURES AFTER PLAYING (Removal of magazine or discs)

1. Press EJECT button (▲) and eject the magazine.
2. Pull the magazine forward and remove it.
3. Press POWER switch to turn power off.

OPERATION FOR NORMAL PLAYBACK (▶)

Playback of all tracks, from the first track on the first disc, to the last track on the sixth disc.

1. Carry out "OPERATION PROCEDURES BEFORE PLAYBACK," and insert the magazine.
2. Press play/pause button (▶/||).

The [▶] indicator will light, and playback will begin. The indicators will display the disc number and track number currently being played and the elapsed playback time.

3. Adjust VOLUME control on the tuner control amplifier and tone with the sound field processor or sound image controller.

When the last track on the sixth disc finishes playing, the player enters stop mode. All operations stop and the player stops with the number of the first track on the first disc "01," showing on the indicator.

Caution:

Do not turn the power off during playback as this may damage the disc.

TO START PLAYING BACK FROM A DESIRED TRACK (DIRECT DISC AND TRACK SEARCH OPERATION)

During playback or stop mode, playback will begin from the track selected by specifying the disc number and track number, and will continue to the last track on the sixth disc.

Operation example:

During stop mode, to play back the third track on the fifth disc:

1. Press DISC NUMBER button 5
2. Press Manual/Track search button (▶▶•▶▶) 2 times.
 - If only a disc number is selected, playback will begin from the first track on the specified disc.
 - If only a track number is selected, playback will begin from the specified track on the disc for which the player is in playback of pause mode.
 - When using the remote control unit to select tracks, either track search buttons (|◀◀, ▶▶|) or number buttons can be used.
3. Press play/pause button (▶/||) only when the remote control unit's DISC select button is used to select the disc.

NOTE:

- When a track number of a track not on the disc is selected, playback starts from the first track.
- Track selection cannot begin from the disc number of a magazine tray which does not contain a disc.
- Performing a direct disc search operation during random playback causes random playback to be canceled.
- Playback from a direct disc or track search is not possible when a program is being input in stop mode.
- When there is no magazine inserted and play/pause button (▶/||) or RANDOM button, HI-LITE SCAN button or DISC NUMBER button is pressed, "DISC" will appear in the indicator for 2.5 seconds.

TO STOP PLAYBACK (■)

1. Press stop button (■) or EJECT button (▲).
 - When stop button (■) is pressed during normal playback, the indicator will show the first track of the disc which was playing, and the unit will stop. If the button is pressed again, the first track of the first disc will be displayed.
 - When EJECT button (▲) is pressed, the magazine ejects.

PAUSE OPERATION (II)

1. With the player in the playback mode, press play/pause button (▶/II).
The [II] indicator will light, and the player will pause immediately.
2. To resume playback, press play/pause button (▶/II) again.

TO LOOK FOR A DESIRED TRACK (I◀◀, ▶▶I) (TRACK SEARCH OPERATIONS)

During normal or programmed playback, or during the pause mode, these functions allow you to quickly find the beginning of a desired track. Any number of tracks can be skipped during the search process when so desired.

- When Manual/Track search button (▶▶•▶▶I) is pressed once, playback advances to the beginning of the next track. When pressed continuously, playback is advanced to the beginning of succeeding tracks. (During programmed play, playback advances to the beginning of the next programmed step.)
- When Manual/Track search button (I◀◀•◀◀) is pressed once, playback returns to the beginning of the currently playing track; when pressed continuously, playback shifts to previous tracks on the disc. (During programmed playback, playback returns to the previous programmed step.)

The disc number and track number of the track currently being searched for will be displayed on the indicator; watch this indicator while searching for the desired track.

FAST FORWARD AND REVERSE (◀◀, ▶▶) (MANUAL SEARCH OPERATIONS)

During playback or pause modes, this function allows you to quickly advance or reverse through the disc to find a desired part. Listen to the sound from your speakers or headphones while performing the search. (During playback mode only.) When the switch is released the player returns to its original mode (playback or pause).

During pause, high-speed search is possible. However, no sound will be output.

- When Manual/Track search (▶▶•▶▶I) is pressed, the player will advance quickly through the disc. If the end of the disc is reached, the player will enter the pause mode. (The word "End" will be displayed by the indicator.)
The pause mode can be canceled by pressing Manual/Track search button (I◀◀•◀◀).
- When Manual/Track search button (I◀◀•◀◀) is pressed, the player will reverse quickly through the disc. If the beginning of the disc is reached, the player will enter the playback mode.
- The remote control unit's track search buttons (▶▶I, I◀◀) cannot be used for performing manual searches.

During the search operation, the elapsed time will be displayed on the indicator; watch the indicator while searching for the desired part.

NOTE:

During programmed playback, fast forward and reverse operations will be effective only for the currently playing track.
Also, when using Manual/Track search button (▶▶•▶▶I), the player will enter the pause mode right before it goes to the next program step. When using Manual/Track search button (I◀◀•◀◀), the player will enter the playback mode right before it goes to the previous programmed step.

CD APPLICATION GUIDE

OPERATIONS FOR REPEAT PLAYBACK

Single track repeat mode:

The track currently playing will repeat (Single track repeat).

All discs repeat mode:

- During normal playback, all tracks on all discs in the magazine will be played back repeatedly (all discs repeat).
- During programmed playback, the tracks programmed will be played back repeatedly in the order programmed (programmed repeat).
- In the case of random play mode, after all the tracks have been played, random play will start again (random repeat).

1. With the player in the playback or stop mode, press REPEAT button.

When pressed once, the player will enter the single track repeat mode. The [1] REPEAT indicator will light. If the button is pressed again, all tracks on all disc in magazine will be repeated. The [REPEAT] indicator will light.

2. When the last track has been played back, playback will begin again from the first track.

Playback will be repeated until repeat playback is canceled.

- Programming of only one disc (One-disc repeat).
- When RANDOM button is ON during normal playback, after all the tracks on the discs are played at random, the same tracks will be played again at random (Random repeat).
- During use of the HI-LITE SCAN function, single track repeat cannot be performed.

TO CANCEL THE REPEAT MODE

- A Press REPEAT button until [REPEAT] indicator goes off. The player will revert to the normal (or programmed) playback mode.
- B Press stop button (■) or EJECT button (⬆). Playback will stop and the repeat mode will be canceled simultaneously.

RANDOM PLAYBACK

- Each tracks of all the discs set in the magazine will be played at random. After all the tracks have been played, the player will enter stop mode.

1. Press RANDOM button.

Random playback will begin.

2. Pressing RANDOM button once more will cause the player to select a track at random for playback.

TO CANCEL RANDOM PLAYBACK OPERATION

- A Press stop button (■) or EJECT button (⬆). Playback will stop and random playback operation will be canceled simultaneously.
- Performing operations for playback from a direct disc search will also cancel random playback.

HI-LITE scan

Using this feature will cause 10 seconds of each track on the disc to be played back in order.

- Press HI-LITE SCAN button once to play 10 seconds of one track on each disc at a point about 1 minute after the track beginning.
- During disc scan ([DISC SCAN] indicator blinks), HI-LITE SCAN will be performed for the first track only on each of disc 1–6.
- Press twice to play 10 seconds of every track on each disc at a point about 1 minutes after the track beginning.
- During track scan ([SCAN] indicator blinks), HI-LITE SCAN will be performed for all tracks on each of the discs 1–6.
- To change the playback point, press HI-LITE SCAN button at the desired point while in playback mode, and 10 seconds of each subsequent track will be played back from the chosen point.

NOTE:

- To stop the HI-LITE SCAN mode in the middle, press stop button (■). Ordinary playback mode will be resumed by pressing play/pause button (▶/||).
- When the play time of the track is 1 minute or is shorter than the specified time, the 10-second passage will be played from the beginning of the track. For tracks that are less than 10 seconds in length, the entire track will be played.
- Programming of only desired tracks is possible during track HI-LITE SCAN playback, see "DIRECT PROGRAM."

TO PLAY ONLY DESIRED TRACKS/ DISCS**TO PLAYBACK TRACKS IN A DESIRED ORDER (PROGRAMMED PLAYBACK)**

- With this function, you can play back the tracks on the discs in any desired order.
- By specifying disc numbers from 1 to 6, and track numbers from 1 to 99, you can select up to 32 steps for playback in any order you like.
- When using the remote control unit to select tracks, either the track search buttons (◀◀, ▶▶) or number button can be used.

Memorizing a program

1. During stop mode, press PROGRAM button.
2. Select a disc number with DISC NUMBER buttons and a track with Manual/Track search button (◀◀, ▶▶).
3. Press PROGRAM button.

If PROGRAM button is pressed after a disc number only has been specified, all tracks on the disc will be added to the program.

4. Repeat procedures 2 and 3.

Repeat operations 2 and 3 for each track you want to be memorized, in the order in which you want the tracks to be played. The player can memorize up to 32 steps.

Each time you program a track, the program step, the number of the programmed disc and track are displayed on the indicator.

NOTE:

If you attempt to program track numbers which do not actually exist on a disc, those track numbers will be deleted from the program during playback.

A pause can be programmed in the same way as a track, by pressing pause button (||) on a remote control unit; however, a pause counts as one step.

NOTE:

A pause cannot be programmed for step 1 (01), nor for two consecutive steps, nor for the last step.

[Application Example 1]

When recording on both sides of a cassette tape: program for a pause to occur after the completion of the last track, before the first side of the tape runs out, to enable recording of the next track to begin after the tape has been turned over.

[Application Example 2]

When recording on a tape: program for pauses to occur between tracks, to allow black intervals or narration to be recorded on the tape, after which recording can be resumed.

Playback

- Press play/pause button (▶/||) to begin programmed playback.
- Playback ends.

When the last programmed track finishes playing, the player enters stop mode. (All operations stop, and the player stops at the position of the first programmed track.)

TO PLAY ONLY DESIRED TRACKS/DISCS

CANCELLATION OF PROGRAMMED PLAYBACK AND CLEARING A PROGRAM

- Ⓐ Pressing stop button (■) will cause playback to stop. In this case the program stored in memory **will** not be cleared. To clear the program, press stop button (■) **once** more.
- Ⓑ Press EJECT button (▲). When pressed during playback the magazine will eject and the program will be cleared.

PROGRAMMING DURING PLAYBACK (DIRECT PROGRAM)

Programming can be carried out during normal playback or track HI-LITE SCAN playback.

You can program the tracks while listening to a part of each tracks.

1. During playback, press PROGRAM button.
2. Whenever a track to be programmed is play, press PROGRAM button.
3. You can repeat step 2 until up to 32 tracks are programmed.
4. When finish press play button.

The indicator will then display (for 5 seconds) the total number of steps programmed.

NOTE:

Direct programming is not available during ordinary programmed playback, or random playback.

DELETE PROGRAMMED PLAYBACK

- When tracks that you do not wish to listen to are selected and programmed with this function, the programmed tracks will not be played even when play/pause button (▶/||) is pressed and play is started.

1. Press DELETE button.
2. Select a disc number with DISC NUMBER buttons and a track with Manual/Track search button ($\leftarrow \bullet \rightarrow$, $\rightarrow \bullet \rightarrow$).
3. Press DELETE button.
4. Repeat procedures 2 to 3.


SPECIFICATIONS

Type	Compact disc digital audio system
Discs used	Compact disc
Power requirements	
U.K. and Australian models	AC 240 V, 50/60 Hz
Multi-voltage models	AC 110/120—127/220/240 V (switchable), 50/60 Hz
Power consumption	10 W
S/N Ratio	More than 96 dB (EIAJ)
Frequency response	2 Hz to 20 kHz
Number of channels	2 channels (stereo)
Dimensions	360 (W) x 90.5 (H) x 328.5 (D) mm
Weight	3.7 kg

Accessories

- Six-compact disc magazine..... 1
- Operating Instructions..... 1

• The specifications and design of this product are subject to change without notice, due to improvements.

The Magazine Type Multi-Play CD Players with  mark and the Magazines with the same mark are compatible for 5-inch (12 cm) discs.

For U.S. customers only

You may purchase additional Pioneer six-compact-disc magazines from your dealer. If however, they are not available at your dealer in the United States, you may order from:

PIONEER ELECTRONIC SERVICE, INC.

2265 East 220th Street
P.O. Box 1760, Long Beach
CA. 90801-1760
U.S.A.

Phone # (800) 421-1404

[For Canadian model]

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

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